In the Claims:

1.   (Previously Presented) A method for controlling a forwarding quality in a data network, the method comprising:

-performing, by a measurement manager, end-to-end measurements between a first node in a first access network and a second node in a second access network in said data network, the end-to-end measurements providing timing information of traffic flowing between the first node and the second node;

-obtaining, by a Network Resource Manager (NRM), information of network topology;

-transferring the obtained information of the network topology from the NRM to the measurement manager or transferring a result of the performed end-to-end measurements from the measurement manager to the NRM;

-combining said end-to-end measurements and said obtained information of the network topology into a first information set; and

-detecting correlated and uncorrelated paths using the first information set.

2.   (Previously Presented) The method according to claim 1, comprising the further step of:

-combining said first information set with information on data flow presence at individual out-interfaces.

3.   (Previously Presented) The method according to claim 1, comprising the further step of:

-scheduling the transfer of the obtained information of the network topology over time or initiating the transfer of the obtained information of the network topology periodically.

4.   (Previously Presented) The method according to claim 1, comprising the further step of:

        -scheduling the transfer of the result of the performed end-to-end measurements over

time or initiating the transfer of the result of the performed end-to-end measurements

periodically.

5.   (Previously Presented) The method according to claim 1, comprising the further step of:

        -requesting the transfer of the obtained information of the network topology explicitly by

a master manager.

6.   (Previously Presented) The method according to claim 1, comprising the further step of:

        -requesting the transfer of the result of the performed end-to-end measurements explicitly

by a master manager.

7.   (Previously Presented) The method according to claim 1, comprising the further step of:

        -triggering the transfer of the obtained information of the network topology by specific

events in a slave manager.

8.   (Previously Presented) The method according to claim 1, comprising the further step of:

        -triggering the transfer of the result of the performed end-to-end measurements by

specific events in a slave manager.

9.   (Previously Presented) A computer program product for performing the steps of claim 1,

the computer program product having a compute-readable storage medium with a computer

program embodied thereon.

10.   (Canceled)

11.   (Previously Presented) The method according to claim 2, comprising the further step of:
      -scheduling the transfer of the obtained information of the network topology over time or
initiating the transfer of the obtained information of the network topology periodically.

12.   (Previously Presented) The method according to claim 2, comprising the further step of:
      -scheduling the transfer of the result of the performed end-to-end measurements over
time or initiating the transfer of the result of the performed end-to-end measurements
periodically.

13.   (Previously Presented) The method according to claim 2, comprising the further step of:
      -requesting the transfer of the obtained information of the network topology explicitly by
a master manager.

14.   (Previously Presented) The method according to claim 2, comprising the further step of:
      -requesting the transfer of the result of the performed end-to-end measurements explicitly
by a master manager.

15.   (Previously Presented) The method according to claim 2, comprising the further step of:
      -triggering the transfer of the obtained information of the network topology by specific
events in a slave manager.

16.   (Previously Presented) The method according to claim 2, comprising the further step of:

-triggering the transfer of the result of the performed end-to-end measurements by specific events in a slave manager.